



UNITED STATES PATENT AND TRADEMARK OFFICE

mx
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,945	07/07/2003	Steven Jerry Schromm		6738

7590
Steven J. Schromm
680 Almond St.
Corning, CA 96021

07/28/2004

EXAMINER

PASSANITI, SEBASTIANO

ART UNIT	PAPER NUMBER
----------	--------------

3711

DATE MAILED: 07/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Yw

Office Action Summary	Application No. 10/613,945	Applicant(s) SCHROMM, STEVEN JERRY	
	Examiner Sebastiano Passaniti	Art Unit 3711	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on see detailed Office action.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input checked="" type="checkbox"/> Other: <u>MPEP sections</u> . |

DETAILED ACTION

This Office action is responsive to communication received 07/07/2003 – application papers filed; 10/29/2003 – Oath; 01/12/2004 – perfected specification, claims and abstract.

Claims 1-20 are pending.

Following is an action on the MERITS:

COMMENTS ON SPECIFICATION

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (e) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (f) BRIEF SUMMARY OF THE INVENTION.

Art Unit: 3711

- (g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (h) DETAILED DESCRIPTION OF THE INVENTION.
- (i) CLAIM OR CLAIMS (commencing on a separate sheet).
- (j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

More specifically, note the content suggested for each section of the specification, as indicated below:

Content of Specification

- (a) Title of the Invention: See 37 CFR 1.72(a) and MPEP § 606. The title of the invention should be placed at the top of the first page of the specification unless the title is provided in an application data sheet. The title of the invention should be brief but technically accurate and descriptive, preferably from two to seven words may not contain more than 500 characters.
- (b) Cross-References to Related Applications: See 37 CFR 1.78 and MPEP § 201.11.
- (c) Statement Regarding Federally Sponsored Research and Development: See MPEP § 310.
- (d) Incorporation-By-Reference Of Material Submitted On a Compact Disc: The specification is required to include an incorporation-by-reference of electronic documents that are to become part of the permanent United States Patent and Trademark Office records in the file of a patent application. See 37 CFR 1.52(e) and MPEP § 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text were permitted as electronic documents on compact discs beginning on September 8, 2000.

Or alternatively, Reference to a "Microfiche Appendix": See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.

- (e) Background of the Invention: See MPEP § 608.01(c). The specification should set forth the Background of the Invention in two parts:

Art Unit: 3711

- (1) Field of the Invention: A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions of the subject matter of the claimed invention. This item may also be titled "Technical Field."
 - (2) Description of the Related Art including information disclosed under 37 CFR 1.97 and 37 CFR 1.98: A description of the related art known to the applicant and including, if applicable, references to specific related art and problems involved in the prior art which are solved by the applicant's invention. This item may also be titled "Background Art."
- (f) Brief Summary of the Invention: See MPEP § 608.01(d). A brief summary or general statement of the invention as set forth in 37 CFR 1.73. The summary is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.
- (g) Brief Description of the Several Views of the Drawing(s): See MPEP § 608.01(f). A reference to and brief description of the drawing(s) as set forth in 37 CFR 1.74.
- (h) Detailed Description of the Invention: See MPEP § 608.01(g). A description of the preferred embodiment(s) of the invention as required in 37 CFR 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily available publication which adequately describes the subject matter.

Art Unit: 3711

- (i) Claim or Claims: See 37 CFR 1.75 and MPEP § 608.01(m). The claim or claims must commence on separate sheet or electronic page (37 CFR 1.52(b)(3)). Where a claim sets forth a plurality of elements or steps, each element or step of the claim should be separated by a line indentation. There may be plural indentations to further segregate subcombinations or related steps. See 37 CFR 1.75 and MPEP § 608.01(i)-(p).
- (j) Abstract of the Disclosure: See MPEP § 608.01(f). A brief narrative of the disclosure as a whole in a single paragraph of 150 words or less commencing on a separate sheet following the claims. In an international application which has entered the national stage (37 CFR 1.491(b)), the applicant need not submit an abstract commencing on a separate sheet if an abstract was published with the international application under PCT Article 21. The abstract that appears on the cover page of the pamphlet published by the International Bureau (IB) of the World Intellectual Property Organization (WIPO) is the abstract that will be used by the USPTO. See MPEP § 1893.03(e).
- (k) Sequence Listing. See 37 CFR 1.821-1.825 and MPEP §§ 2421-2431. The requirement for a sequence listing applies to all sequences disclosed in a given application, whether the sequences are claimed or not. See MPEP § 2421.02.

OBJECTIONS TO ABSTRACT

The abstract of the disclosure is objected to because it is not limited to a single paragraph. Correction is required. See MPEP § 608.01(b).

REJECTION OF CLAIMS

35 USC §112, Second Paragraph

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1-20 are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

The claims are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly

and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited. In addition, claim 1 initially appears to set forth a method of playing a game along with structure that defines the game piece. However, the remaining claims only require particulars of the game without further mention of the "method". Thus, it is unclear if the claims are drawn to a method of playing a game or to the actual game.

35 USC §103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Greene in view of Dette. The patent to Greene shows every feature claimed with the exception of both an elongated cylindrical projectile and a "clip down" method of launching the projectile with one's finger or other device. In Green, the rings "D" are flicked so as to spin across a playing surface. As to claim 2, note that the spinning motion of the rings "D" creates a "perception of sphericity" as evidenced by the phantom lines about ring "D". A player attempts to guide the rings to land on anyone of a plurality of "advancing and regressing valued sections", as required by claim 3. For the skilled artisan, to have changed the shape of the ring "D" to resemble a cylindrical projectile would have simply involved a change in shape. Normally, a change in shape is

recognized as a modification that would have been obvious to one of ordinary skill in the art. See In re Dailey, 149 USQ 47 (CCPA 1976).

Claims 1-10, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wing in view of Green, Dette and Breslow. The patent to Wing differs from the claimed invention in that Wing does not show areas of “advancing and regressing valued sections” nor does Wing show a “clip down” approach for facilitating spinning of the projectile across gaming surface. Moreover, Wing fails to specifically disclose a “perception of a sphericity” coupled with cylindrical projectiles that are displayed in an upright position to serve as part of a point scoring system. Greene shows it to be old in the art to include areas of diverse value on a gaming surface in order to add an element of chance and excitement to the game. In addition, Greene would appear to imply that the rings “D” may spin to otherwise provide a perception of sphericity (see the phantom lines around ring “D”). While no specific mention is made as to the use of a “clip down” approach for manipulating the projectile across the game board, the further teaching reference to Dette mentions that firm pressure is placed on the projectile through a user’s finger to launch the projectile (4) in a forward direction while simultaneously imparting a backward spinning effect to the disk (page 2, col. 1, lines 23-33). Thus, the modification of Greene to include a different method of maneuvering the ring “D” for the reasons advanced by Dette, would have been obvious to one of ordinary skill in the art. Further, the modification of Wing to include a step by which the projectile (36) is moved by a clip down procedure initiated from a player’s hands instead of a blowing motion would have been obvious to one of ordinary skill in

Art Unit: 3711

the art, the motivation being to simply incorporate another convenient and known method for moving the projectile over the game board. Regarding the "point keeping system", note that Breslow includes a plurality of cylindrical pegs (48) used to keep track of the score of the participants. Since Wing already discloses that a scoring indication system is to be included with the game board, the substitution of a peg arrangement as advanced by Breslow for the notched scoring sections and markers used by Wing would have been an obvious matter of design choice. As for the remaining limitations recited and with respect to claim 5, note groove (20). As to claims 6 and 7, the groove (20) is centered along the end wall and takes up at least One-third of the surface width of the game board. As to claims 8 and 9, note the curved channel (40) extending along the longitudinal extent of the playing surface and used for preventing trapping of the playing piece. As to claims 10, 19 and 20, Wing includes two scorekeeping areas. The specific design of the scorekeeping apparatus does not appear to be critical and would have been an obvious choice in design for the skilled artisan.

35 USC §102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 11-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Wing. The features required by claims 11-20 have been fully addressed in the rejection, *supra*. Wing shows each of the elements claimed including the playing surface with side walls and end walls and a recessed section centered in one end wall and taking up at least one third of the longitudinal extent of the wall. The game table further comprises a channel along the game table and having a spherical contour, as detailed in the rejections, *supra*. No further explanation is deemed necessary, here.

PRIOR ART MADE OF RECORD AND NOT RELIED UPON

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See Figure 1 in Doering. Note how projectile (15) in Aliff is projected, as shown in Figure 2. Koenig shows a table playing surface with multiple scoring zones. Lucas discloses a manner of projecting a toy projectile in the shape of a truncated cylinder (16) by applying downward force. Wagner and Astarita show tip-cat games of interest. Blagg and Starr show projectile games, of interest.

SUGGESTIONS FOR FURTHER CORRESPONDENCE

If applicant continues to prosecute the application, revision of the specification and claims to present the application in proper form is required. While an application can be amended to make it clearly understandable, **no subject matter can be added that was not disclosed in the application as originally filed**. Note copies of 37 CFR § 1.111-1.138 attached to this Office action.

The following is a format, which may be used to transmit a letter to ratify a revision of the specification/claims/drawings:

Art Unit: 3711

I hereby ratify that the revision to the specification, claims, and/or drawings submitted on _____ for Serial # _____ contains no new matter.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor _____

Inventor's signature _____ Date _____

It would be of great assistance to the Office if all incoming papers pertaining to a filed application carried the following items:

1. Serial number (checked for accuracy).
2. Group art unit number (copied from filing receipt or most recent Office Action).
3. Filing date.
4. Name of the examiner who prepared the most recent Office action.
5. Title of invention.

The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

Art Unit: 3711

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on _____.
(Date)

Typed or printed name of person signing this certificate:

Signature: _____

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703)_____ - _____ on _____.
(Date)

Typed or printed name of person signing this certificate:

Signature: _____


Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning
facsimile transmissions and mailing, respectively.

The applicant is strongly encouraged to visit the official website for the USPTO at
(www.uspto.gov) for access to additional information and services available to individual
inventors.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Sebastiano Passaniti whose telephone number is 703-
308-1006. The examiner can normally be reached on Mon-Fri (6:30-3:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Greg Vidovich can be reached on 703-308-1513. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Sebastiano Passaniti
Primary Examiner
Art Unit 3711

S.Passaniti/sp
July 24, 2004

Manual of PATENT EXAMINING PROCEDURE

Original Eighth Edition, August 2001
Latest Revision February 2003



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

The U.S. Patent and Trademark Office does not handle the sale of the Manual, distribution of notices and revisions, or change of address of those on the subscription list. Correspondence relating to existing subscriptions should be sent to the Superintendent of Documents at the following address:

Superintendent of Documents
Mail List Section
Washington, DC 20402

Telephone: 202-512-2267

Inquiries relating to purchasing the Manual should be directed to:

Superintendent of Documents
United States Government Printing Office
Washington, DC 20402

Telephone: 202-512-1800

Orders for reproduced copies of individual replacement pages or of previous revisions of the Manual should be sent to the following address:

Commissioner of Patents and Trademarks
Attention: Certification Branch
Washington, DC 20231

Telephone: 1-800-972-6382 or 703-308-9726

Previous editions and revisions of the Manual are available on microfilm in the Patent Search Room.
The Manual is available on CD-ROM and on diskette from:

U.S. Patent and Trademark Office
Office of Electronic Information Products and Services
Washington, DC 20231

Telephone: 703-306-2600

Employees of the U.S. Patent and Trademark Office should direct their requests for the Manual, replacement pages, notices, and revisions to the Patent Academy.

Telephone: 703-308-9660

Pursuant to the Patent and Trademark Office Efficiency Act (PTOEA) (Pub. L. 106-113, 113 Stat. 1501A-572), the head of the United States Patent and Trademark Office (USPTO) is the "Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office." The Director is assisted by the "Deputy Under Secretary of Commerce for Intellectual Property and Deputy Director of the United States Patent and Trademark Office." The patent operations of the USPTO are now headed by the "Commissioner for Patents." The trademark operations of the USPTO are now headed by the "Commissioner for Trademarks." Under section 4741(b) of the PTOEA, any reference to the Commissioner of Patents and Trademarks, the Assistant Commissioner for Patents, or the Assistant Commissioner for Trademarks is deemed to refer to the Director, the Commissioner for Patents, or the Commissioner for Trademarks, respectively. See "Reestablishment of the Patent and Trademark Office as the United States Patent and Trademark Office" published in the *Federal Register* at 65 FR 17858 (Apr. 5, 2000), and in the *Official Gazette of the United States Patent and Trademark Office* at 1234 O.G. 41 (May 9, 2000).

Additions to the text of the Manual are indicated by arrows (><) inserted in the text. Deletions are indicated by a single asterisk (*) where a single word was deleted and by two asterisks (**) where more than one word was deleted. The use of three or five asterisks in the body of the laws, rules, treaties, and administrative instructions indicates a portion of the law, rule, treaty, or administrative instruction which was not reproduced.

First Edition, November 1949
Second Edition, November 1953
Third Edition, November 1961
Fourth Edition, June 1979
Fifth Edition, August 1983
Sixth Edition, January 1995
Seventh Edition, July 1998
Eighth Edition, August 2001
Revision I, February 2003

§ 1.110 Inventorship and date of invention of the subject matter of individual claims.

When more than one inventor is named in an application or patent, the Patent and Trademark Office, when necessary for purposes of an Office proceeding, may require an applicant, patentee, or owner to identify the inventive entity of the subject matter of each claim in the application or patent. Where appropriate, the invention dates of the subject matter of each claim and the ownership of the subject matter on the date of invention may be required of the applicant, patentee or owner. See also §§ 1.78(c) and 1.130.

[50 FR 9381, Mar. 7, 1985, effective date May 8, 1985; revised, 61 FR 42790, Aug. 19, 1996, effective Sept. 23, 1996]

ACTION BY APPLICANT AND FURTHER CONSIDERATION

§ 1.111 Reply by applicant or patent owner to a non-final Office action.

(a)(1) If the Office action after the first examination (§ 1.104) is adverse in any respect, the applicant or patent owner, if he or she persists in his or her application for a patent or reexamination proceeding, must reply and request reconsideration or further examination, with or without amendment. See §§ 1.135 and 1.136 for time for reply to avoid abandonment.

(2) A second (or subsequent) supplemental reply will be entered unless disapproved by the Commissioner. A second (or subsequent) supplemental reply may be disapproved if the second (or subsequent) supplemental reply unduly interferes with an Office action being prepared in response to the previous reply. Factors that will be considered in disapproving a second (or subsequent) supplemental reply include:

(i) The state of preparation of an Office action responsive to the previous reply as of the date of receipt (§ 1.6) of the second (or subsequent) supplemental reply by the Office; and

(ii) The nature of any changes to the specification or claims that would result from entry of the second (or subsequent) supplemental reply.

(b) In order to be entitled to reconsideration or further examination, the applicant or patent owner must reply to the Office action. The reply by the

applicant or patent owner must be reduced to a writing which distinctly and specifically points out the supposed errors in the examiner's action and must reply to every ground of objection and rejection in the prior Office action. The reply must present arguments pointing out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. If the reply is with respect to an application, a request may be made that objections or requirements as to form not necessary to further consideration of the claims be held in abeyance until allowable subject matter is indicated. The applicant's or patent owner's reply must appear throughout to be a *bona fide* attempt to advance the application or the reexamination proceeding to final action. A general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section.

(c) In amending in reply to a rejection of claims in an application or patent under reexamination, the applicant or patent owner must clearly point out the patentable novelty which he or she thinks the claims present in view of the state of the art disclosed by the references cited or the objections made. The applicant or patent owner must also show how the amendments avoid such references or objections.

[46 FR 29182, May 29, 1981; para. (b) revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; paras. (a) and (c) revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000]

§ 1.112 Reconsideration before final action.

After reply by applicant or patent owner (§ 1.111 or § 1.945) to a non-final action and any comments by an *inter partes* reexamination requester (§ 1.947), the application or the patent under reexamination will be reconsidered and again examined. The applicant, or in the case of a reexamination proceeding the patent owner and any third party requester, will be notified if claims are rejected, objections or requirements made, or decisions favorable to patentability are made, in the same manner as after the first examination (§ 1.104). Applicant or patent owner may reply to such Office action in the same manner provided in § 1.111 or § 1.945, with or without amendment, unless such Office action indicates that it is made final (§ 1.113)

or an appeal (§ 1.191) has been taken (§ 1.116), or in an *inter partes* reexamination, that it is an action closing prosecution (§ 1.949) or a right of appeal notice (§ 1.953).

[46 FR 29182, May 29, 1981; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000; revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001]

§ 1.113 Final rejection or action.

(a) On the second or any subsequent examination or consideration by the examiner the rejection or other action may be made final, whereupon applicants, or for *ex parte* reexaminations filed under § 1.510, patent owner's reply is limited to appeal in the case of rejection of any claim (§ 1.191), or to amendment as specified in § 1.114 or § 1.116. Petition may be taken to the Commissioner in the case of objections or requirements not involved in the rejection of any claim (§ 1.181). Reply to a final rejection or action must comply with § 1.114 or paragraph (c) of this section. For final actions in an *inter partes* reexamination filed under § 1.913, see § 1.953.

(b) In making such final rejection, the examiner shall repeat or state all grounds of rejection then considered applicable to the claims in the application, clearly stating the reasons in support thereof.

(c) Reply to a final rejection or action must include cancellation of, or appeal from the rejection of, each rejected claim. If any claim stands allowed, the reply to a final rejection or action must comply with any requirements or objections as to form.

[24 FR 10332, Dec. 22, 1959; 46 FR 29182, May 29, 1981; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 14865, Mar. 20, 2000, effective May 29, 2000 (adopted as final, 65 FR 50092, Aug. 16, 2000); para. (a) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001]

§ 1.114 Request for continued examination.

(a) If prosecution in an application is closed, an applicant may request continued examination of the application by filing a submission and the fee set forth in § 1.17(e) prior to the earliest of:

- (1) Payment of the issue fee, unless a petition under § 1.313 is granted;
- (2) Abandonment of the application; or

(3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. 141, or the commencement of a civil action under 35 U.S.C. 145 or 146, unless the appeal or civil action is terminated.

(b) Prosecution in an application is closed as used in this section means that the application is under appeal, or that the last Office action is a final action (§ 1.113), a notice of allowance (§ 1.311), or an action that otherwise closes prosecution in the application.

(c) A submission as used in this section includes, but is not limited to, an information disclosure statement, an amendment to the written description, claims, or drawings, new arguments, or new evidence in support of patentability. If reply to an Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111.

(d) If an applicant timely files a submission and fee set forth in § 1.17(e), the Office will withdraw the finality of any Office action and the submission will be entered and considered. If an applicant files a request for continued examination under this section after appeal, but prior to a decision on the appeal, it will be treated as a request to withdraw the appeal and to reopen prosecution of the application before the examiner. An appeal brief under § 1.192 or a reply brief under § 1.193(b), or related papers, will not be considered a submission under this section.

(e) The provisions of this section do not apply to:

- (1) A provisional application;
- (2) An application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995;
- (3) An international application filed under 35 U.S.C. 363 before June 8, 1995;
- (4) An application for a design patent; or
- (5) A patent under reexamination.

[Added 65 FR 14865, Mar. 20, 2000, effective May 29, 2000; revised 65 FR 50092, Aug. 16, 2000]

AMENDMENTS

§ 1.115 Preliminary amendments.

(a) A preliminary amendment is an amendment that is received in the Office (§ 1.6) on or before the mail date of the first Office action under § 1.104.

(b)(1) A preliminary amendment will be entered unless disapproved by the Commissioner. A preliminary amendment may be disapproved if the preliminary amendment unduly interferes with the preparation of a first Office action in an application. Factors that will be considered in disapproving a preliminary amendment include:

(i) The state of preparation of a first Office action as of the date of receipt (§ 1.6) of the preliminary amendment by the Office; and

(ii) The nature of any changes to the specification or claims that would result from entry of the preliminary amendment.

(2) A preliminary amendment will not be disapproved if it is filed no later than:

(i) Three months from the filing date of an application under § 1.53(b);

(ii) The filing date of a continued prosecution application under § 1.53(d); or

(iii) Three months from the date the national stage is entered as set forth in § 1.491 in an international application.

(c) The time periods specified in paragraph (b)(2) of this section are not extendable.

[46 FR 29183, May 29, 1981; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; added, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000]

§ 1.116 Amendments after final action or appeal.

(a) An amendment after final action or appeal must comply with § 1.114 or this section.

(b) After a final rejection or other final action (§ 1.113) in an application or in an *ex parte* reexamination filed under § 1.510, or an action closing prosecution (§ 1.949) in an *inter partes* reexamination filed under § 1.913, amendments may be made canceling claims or complying with any requirement of form expressly set forth in a previous Office action. Amendments presenting rejected claims in better form for consideration on appeal may be admitted. The admission of, or refusal to admit, any amendment after a final rejection, a final action, an action closing prosecution, or any related proceedings will not operate to relieve the application or patent under reexamination from its condition as subject to appeal or to save the application from abandonment under § 1.135, or the reexamination from termination. No amendment can be made in an *inter partes* reexamina-

tion proceeding after the right of appeal notice under § 1.953 except as provided for in paragraph (d) of this section.

(c) If amendments touching the merits of the application or patent under reexamination are presented after final rejection, or after appeal has been taken, or when such amendment might not otherwise be proper, they may be admitted upon a showing of good and sufficient reasons why they are necessary and were not earlier presented.

(d) No amendment can be made as a matter of right in appealed cases. After decision on appeal, amendments can only be made as provided in §§ 1.198 and 1.981, or to carry into effect a recommendation under § 1.196 or § 1.977.

[24 FR 10332, Dec. 22, 1959; 46 FR 29183, May 29, 1981; para. (a) revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 14865, Mar. 20, 2000, effective May 29, 2000 (adopted as final, 65 FR 50092, Aug. 16, 2000); paras. (b) and (d) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001]

§ 1.117 [Reserved]

[Removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.118 [Reserved]

[48 FR 2712, Jan. 20, 1983, effective Feb. 27, 1983; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.119 [Reserved]

[32 FR 13583, Sept. 28, 1967; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.121 Manner of making amendments in application.

(a) *Amendments in applications, other than reissue applications.* Amendments in applications, other than reissue applications, are made by filing a paper, in compliance with § 1.52, directing that specified amendments be made.

(b) *Specification other than the claims and listings provided for elsewhere (§§ 1.96 and 1.825).—*

(1) *Amendment by instruction to delete, replace, or add a paragraph.* Amendments to the

specification, other than the claims and listings provided for elsewhere (§§ 1.96 and 1.825), may be made by submitting:

(i) An instruction, which unambiguously identifies the location, to delete one or more paragraphs of the specification, replace a deleted paragraph with one or more replacement paragraphs, or add one or more paragraphs;

(ii) Any replacement or added paragraph(s) in clean form, that is, without markings to indicate the changes that have been made; and

(iii) Another version of any replacement paragraph(s), on one or more pages separate from the amendment, marked up to show all the changes relative to the previous version of the paragraph(s). The changes may be shown by brackets (for deleted matter) or underlining (for added matter), or by any equivalent marking system. A marked up version does not have to be supplied for an added paragraph or a deleted paragraph as it is sufficient to state that a particular paragraph has been added, or deleted.

(2) *Amendment by replacement section.* If the sections of the specification contain section headings as provided in §§ 1.77(b), 1.154(b), or § 1.163(c), amendments to the specification, other than the claims, may be made by submitting:

(i) A reference to the section heading along with an instruction to delete that section of the specification and to replace such deleted section with a replacement section;

(ii) A replacement section in clean form, that is, without markings to indicate the changes that have been made; and

(iii) Another version of the replacement section, on one or more pages separate from the amendment, marked up to show all changes relative to the previous version of the section. The changes may be shown by brackets (for deleted matter) or underlining (for added matter), or by any equivalent marking system.

(3) *Amendment by substitute specification.* The specification, other than the claims, may also be amended by submitting:

(i) An instruction to replace the specification;

(ii) A substitute specification in compliance with § 1.125(b); and

(iii) Another version of the substitute specification, separate from the substitute specification, marked up to show all changes relative to the previous version of the specification. The changes may be shown by brackets (for deleted matter), or underlining (for added matter), or by any equivalent marking system.

(4) *Reinstatement:* Deleted matter may be reinstated only by a subsequent amendment presenting the previously deleted matter.

(c) *Claims.* —

(1) *Amendment by rewriting, directions to cancel or add.* Amendments to a claim must be made by rewriting such claim with all changes (e.g., additions, deletions, modifications) included. The rewriting of a claim (with the same number) will be construed as directing the cancellation of the previous version of that claim. A claim may also be canceled by an instruction.

(i) A rewritten or newly added claim must be in clean form, that is, without markings to indicate the changes that have been made. A parenthetical expression should follow the claim number indicating the status of the claim as amended or newly added (e.g., “amended,” “twice amended,” or “new”).

(ii) If a claim is amended by rewriting such claim with the same number, the amendment must be accompanied by another version of the rewritten claim, on one or more pages separate from the amendment, marked up to show all the changes relative to the previous version of that claim. A parenthetical expression should follow the claim number indicating the status of the claim, e.g., “amended,” “twice amended,” etc. The parenthetical expression “amended,” “twice amended,” etc. should be the same for both the clean version of the claim under paragraph (c)(1)(i) of this section and the marked up version under this paragraph. The changes may be shown by brackets (for deleted matter) or underlining (for added matter), or by any equivalent marking system. A marked up version does not have to be supplied for an added claim or a canceled claim as it is sufficient to state that a particular claim has been added, or canceled.

(2) A claim canceled by amendment (deleted in its entirety) may be reinstated only by a subsequent amendment presenting the claim as a new claim with a new claim number.

(3) A clean version of the entire set of pending claims may be submitted in a single amendment paper. Such a submission shall be construed as directing the cancellation of all previous versions of any pending claims. A marked up version is required only for claims being changed by the current amendment (see paragraph (c)(1)(ii) of this section). Any claim not accompanied by a marked up version will constitute an assertion that it has not been changed relative to the immediate prior version.

(d) *Drawings.* Application drawings are amended in the following manner: Any change to the application drawings must be submitted on a separate paper showing the proposed changes in red for approval by the examiner. Upon approval by the examiner, new drawings in compliance with § 1.84 including the changes must be filed.

(e) *Disclosure consistency.* The disclosure must be amended, when required by the Office, to correct inaccuracies of description and definition, and to secure substantial correspondence between the claims, the remainder of the specification, and the drawings.

(f) *No new matter.* No amendment may introduce new matter into the disclosure of an application.

(g) *Exception for examiner's amendments:* Changes to the specification, including the claims, of an application made by the Office in an examiner's amendment may be made by specific instructions to insert or delete subject matter set forth in the examiner's amendment by identifying the precise point in the specification or the claim(s) where the insertion or deletion is to be made. Compliance with paragraphs (b)(1), (b)(2) or (c)(1) of this section is not required.

(h) *Amendments in reissue applications.* Any amendment to the description and claims in reissue applications must be made in accordance with § 1.173.

(i) *Amendments in reexamination proceedings:* Any proposed amendment to the description and claims in patents involved in reexamination proceedings in both *ex parte* reexaminations filed under § 1.510 and *inter partes* reexaminations filed under § 1.913 must be made in accordance with § 1.530(d)-(j).

(j) *Amendments in provisional applications:* Amendments in provisional applications are not normally made. If an amendment is made to a provisional

application, however, it must comply with the provisions of this section. Any amendments to a provisional application shall be placed in the provisional application file but may not be entered.

[32 FR 13583, Sept. 28, 1967; 46 FR 29183, May 29, 1981; para. (e), 49 FR 555, Jan. 4, 1984, effective Apr. 1, 1984; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000; para. (i) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001]

§ 1.122 [Reserved]

[24 FR 10332, Dec. 22, 1959; para. (b), 49 FR 48416, Dec. 12, 1984, effective Feb. 11, 1985; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.123 [Reserved]

[48 FR 2712, Jan. 20, 1983, effective Feb. 27, 1983; 49 FR 555, Jan. 4, 1984, effective Apr. 1, 1984; amended, 58 FR 38719, July 20, 1993, effective Oct. 1, 1993; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.124 [Reserved]

[Removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.125 Substitute specification.

(a) If the number or nature of the amendments or the legibility of the application papers renders it difficult to consider the application, or to arrange the papers for printing or copying, the Office may require the entire specification, including the claims, or any part thereof, be rewritten.

(b) A substitute specification, excluding the claims, may be filed at any point up to payment of the issue fee if it is accompanied by:

(1) A statement that the substitute specification includes no new matter; and

(2) A marked up version of the substitute specification showing all the changes (including the matter being added to and the matter being deleted from) to the specification of record. Numbering the paragraphs of the specification of record is not con-

sidered a change that must be shown pursuant to this paragraph.

(c) A substitute specification submitted under this section must be submitted in clean form without markings as to amended material. The paragraphs of any substitute specification, other than the claims, should be individually numbered in Arabic numerals so that any amendment to the specification may be made by replacement paragraph in accordance with § 1.121(b)(1).

(d) A substitute specification under this section is not permitted in a reissue application or in a reexamination proceeding.

[48 FR 2712, Jan. 20, 1983, effective Feb. 27, 1983; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; paras. (b)(2) and (c) revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000]

§ 1.126 Numbering of claims.

The original numbering of the claims must be preserved throughout the prosecution. When claims are canceled the remaining claims must not be renumbered. When claims are added, they must be numbered by the applicant consecutively beginning with the number next following the highest numbered claim previously presented (whether entered or not). When the application is ready for allowance, the examiner, if necessary, will renumber the claims consecutively in the order in which they appear or in such order as may have been requested by applicant.

[32 FR 13583, Sept. 28, 1967; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.127 Petition from refusal to admit amendment.

From the refusal of the primary examiner to admit an amendment, in whole or in part, a petition will lie to the Commissioner under § 1.181.

TRANSITIONAL PROVISIONS

§ 1.129 Transitional procedures for limited examination after final rejection and restriction practice.

(a) An applicant in an application, other than for reissue or a design patent, that has been pending for at least two years as of June 8, 1995, taking into

account any reference made in such application to any earlier filed application under 35 U.S.C. 120, 121 and 365(c), is entitled to have a first submission entered and considered on the merits after final rejection under the following circumstances: The Office will consider such a submission, if the first submission and the fee set forth in § 1.17(r) are filed prior to the filing of an appeal brief and prior to abandonment of the application. The finality of the final rejection is automatically withdrawn upon the timely filing of the submission and payment of the fee set forth in § 1.17(r). If a subsequent final rejection is made in the application, applicant is entitled to have a second submission entered and considered on the merits after the subsequent final rejection under the following circumstances: The Office will consider such a submission, if the second submission and a second fee set forth in § 1.17(r) are filed prior to the filing of an appeal brief and prior to abandonment of the application. The finality of the subsequent final rejection is automatically withdrawn upon the timely filing of the submission and payment of the second fee set forth in § 1.17(r). Any submission filed after a final rejection made in an application subsequent to the fee set forth in § 1.17(r) having been twice paid will be treated as set forth in § 1.116. A submission as used in this paragraph includes, but is not limited to, an information disclosure statement, an amendment to the written description, claims or drawings and a new substantive argument or new evidence in support of patentability.

(b)(1) In an application, other than for reissue or a design patent, that has been pending for at least three years as of June 8, 1995, taking into account any reference made in the application to any earlier filed application under 35 U.S.C. 120, 121 and 365(c), no requirement for restriction or for the filing of divisional applications shall be made or maintained in the application after June 8, 1995, except where:

(i) The requirement was first made in the application or any earlier filed application under 35 U.S.C. 120, 121 and 365(c) prior to April 8, 1995;

(ii) The examiner has not made a requirement for restriction in the present or parent application prior to April 8, 1995, due to actions by the applicant; or

(iii) The required fee for examination of each additional invention was not paid.

(2) If the application contains more than one independent and distinct invention and a requirement for restriction or for the filing of divisional applications cannot be made or maintained pursuant to this paragraph, applicant will be so notified and given a time period to:

(i) Elect the invention or inventions to be searched and examined, if no election has been made prior to the notice, and pay the fee set forth in 1.17(s) for each independent and distinct invention claimed in the application in excess of one which applicant elects;

(ii) Confirm an election made prior to the notice and pay the fee set forth in § 1.17(s) for each independent and distinct invention claimed in the application in addition to the one invention which applicant previously elected; or

(iii) File a petition under this section traversing the requirement. If the required petition is filed in a timely manner, the original time period for electing and paying the fee set forth in § 1.17(s) will be deferred and any decision on the petition affirming or modifying the requirement will set a new time period to elect the invention or inventions to be searched and examined and to pay the fee set forth in § 1.17(s) for each independent and distinct invention claimed in the application in excess of one which applicant elects.

(3) The additional inventions for which the required fee has not been paid will be withdrawn from consideration under § 1.142(b). An applicant who desires examination of an invention so withdrawn from consideration can file a divisional application under 35 U.S.C. 121.

(c) The provisions of this section shall not be applicable to any application filed after June 8, 1995.

[Added, 60 FR 20195, Apr. 25, 1995, effective June 8, 1995]

AFFIDAVITS OVERCOMING REJECTIONS

§ 1.130 Affidavit or declaration to disqualify commonly owned patent or published application as prior art.

(a) When any claim of an application or a patent under reexamination is rejected under 35 U.S.C. 103 on a U.S. patent or U.S. patent application publication which is not prior art under 35 U.S.C.

102(b), and the inventions defined by the claims in the application or patent under reexamination and by the claims in the patent or published application are not identical but are not patentably distinct, and the inventions are owned by the same party, the applicant or owner of the patent under reexamination may disqualify the patent or patent application publication as prior art. The patent or patent application publication can be disqualified as prior art by submission of:

(1) A terminal disclaimer in accordance with § 1.321(c); and

(2) An oath or declaration stating that the application or patent under reexamination and patent or published application are currently owned by the same party, and that the inventor named in the application or patent under reexamination is the prior inventor under 35 U.S.C. 104.

(b) When an application or a patent under reexamination claims an invention which is not patentably distinct from an invention claimed in a commonly owned patent with the same or a different inventive entity, a double patenting rejection will be made in the application or a patent under reexamination. A judicially created double patenting rejection may be obviated by filing a terminal disclaimer in accordance with § 1.321(c).

[Added, 61 FR 42790, Aug. 19, 1996, effective Sept. 23, 1996; heading and para. (a) revised, 65 FR 57024, Sept. 20, 2000, effective Nov. 29, 2000]

§ 1.131 Affidavit or declaration of prior invention.

(a) When any claim of an application or a patent under reexamination is rejected, the inventor of the subject matter of the rejected claim, the owner of the patent under reexamination, or the party qualified under §§ 1.42, 1.43, or 1.47, may submit an appropriate oath or declaration to establish invention of the subject matter of the rejected claim prior to the effective date of the reference or activity on which the rejection is based. The effective date of a U.S. patent, U.S. patent application publication, or international application publication under PCT Article 21(2) is the earlier of its publication date or date that it is effective as a reference under 35 U.S.C. 102(e). Prior invention may not be established under this section in any country other than the United States, a NAFTA country, or a WTO member country. Prior invention may not be

established under this section before December 8, 1993, in a NAFTA country other than the United States, or before January 1, 1996, in a WTO member country other than a NAFTA country. Prior invention may not be established under this section if either:

(1) The rejection is based upon a U.S. patent or U.S. patent application publication of a pending or patented application to another or others which claims the same patentable invention as defined in § 1.601(n); or

(2) The rejection is based upon a statutory bar.

(b) The showing of facts shall be such, in character and weight, as to establish reduction to practice prior to the effective date of the reference, or conception of the invention prior to the effective date of the reference coupled with due diligence from prior to said date to a subsequent reduction to practice or to the filing of the application. Original exhibits of drawings or records, or photocopies thereof, must accompany and form part of the affidavit or declaration or their absence satisfactorily explained.

[24 FR 10332, Dec. 22, 1959; 34 FR 18857, Nov. 26, 1969; para. (a), 48 FR 2713, Jan. 20, 1983, effective Feb. 27, 1983; para. (a), 50 FR 9381, Mar. 7, 1985, effective May 8, 1985; 50 FR 11366, Mar. 21, 1985; 53 FR 23733, June 23, 1988, effective Sept. 12, 1988; para. (a)(1) revised and para. (a)(2) added, 60 FR 21043, May 1, 1995, effective May 31, 1995; para. (a) revised, 61 FR 42790, Aug. 19, 1996, effective Sept. 23, 1996; heading and para. (a) revised, 65 FR 54604, Sept. 8, 2000, effective Sept. 8, 2000; para. (a) revised, 65 FR 57024, Sept. 20, 2000, effective Nov. 29, 2000]

§ 1.132 Affidavits or declarations traversing rejections or objections.

When any claim of an application or a patent under reexamination is rejected or objected to, any evidence submitted to traverse the rejection or objection on a basis not otherwise provided for must be by way of an oath or declaration under this section.

[48 FR 2713, Jan. 20, 1983, effective Feb. 27, 1983; revised, 61 FR 42790, Aug. 19, 1996, effective Sept. 23, 1996; revised, 65 FR 54604, Sept. 8, 2000, effective Sept.

8, 2000; revised 65 FR 57024, Sept. 20, 2000, effective Nov. 29, 2000]

INTERVIEWS

§ 1.133 Interviews.

(a)(1) Interviews with examiners concerning applications and other matters pending before the Office must be conducted on Office premises and within Office hours, as the respective examiners may designate. Interviews will not be permitted at any other time or place without the authority of the Commissioner.

(2) An interview for the discussion of the patentability of a pending application will not occur before the first Office action, unless the application is a continuing or substitute application.

(3) The examiner may require that an interview be scheduled in advance.

(b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office actions as specified in §§ 1.111 and 1.135.

[Para. (b) revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; para. (a) revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000]

TIME FOR REPLY BY APPLICANT; ABANDONMENT OF APPLICATION

§ 1.134 Time period for reply to an Office action.

An Office action will notify the applicant of any non-statutory or shortened statutory time period set for reply to an Office action. Unless the applicant is notified in writing that a reply is required in less than six months, a maximum period of six months is allowed.

[47 FR 41276, Sept. 17, 1982, effective Oct. 1, 1982; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.135 Abandonment for failure to reply within time period.

(a) If an applicant of a patent application fails to reply within the time period provided under § 1.134 and § 1.136, the application will become abandoned unless an Office action indicates otherwise.

(b) Prosecution of an application to save it from abandonment pursuant to paragraph (a) of this section must include such complete and proper reply as the condition of the application may require. The admission of, or refusal to admit, any amendment after final rejection or any amendment not responsive to the last action, or any related proceedings, will not operate to save the application from abandonment.

(c) When reply by the applicant is a *bona fide* attempt to advance the application to final action, and is substantially a complete reply to the non-final Office action, but consideration of some matter or compliance with some requirement has been inadvertently omitted, applicant may be given a new time period for reply under § 1.134 to supply the omission.

[Paras. (a), (b), and (c), 47 FR 41276, Sept. 17, 1982, effective Oct. 1, 1982; para. (d) deleted, 49 FR 555, Jan. 4, 1984, effective Apr. 1, 1984; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.136 Extensions of time.

(a)(1) If an applicant is required to reply within a nonstatutory or shortened statutory time period, applicant may extend the time period for reply up to the earlier of the expiration of any maximum period set by statute or five months after the time period set for reply, if a petition for an extension of time and the fee set in § 1.17(a) are filed, unless:

(i) Applicant is notified otherwise in an Office action;

(ii) The reply is a reply brief submitted pursuant to § 1.193(b);

(iii) The reply is a request for an oral hearing submitted pursuant to § 1.194(b);

(iv) The reply is to a decision by the Board of Patent Appeals and Interferences pursuant to § 1.196, § 1.197 or § 1.304; or

(v) The application is involved in an interference declared pursuant to § 1.611.

(2) The date on which the petition and the fee have been filed is the date for purposes of determining the period of extension and the corresponding amount

of the fee. The expiration of the time period is determined by the amount of the fee paid. A reply must be filed prior to the expiration of the period of extension to avoid abandonment of the application (§ 1.135), but in no situation may an applicant reply later than the maximum time period set by statute, or be granted an extension of time under paragraph (b) of this section when the provisions of this paragraph are available. See § 1.136(b) for extensions of time relating to proceedings pursuant to §§ 1.193(b), 1.194, 1.196 or 1.197; § 1.304 for extensions of time to appeal to the U.S. Court of Appeals for the Federal Circuit or to commence a civil action; § 1.550(c) for extensions of time in *ex parte* reexamination proceedings, § 1.956 for extensions of time in *inter partes* reexamination proceedings; and § 1.645 for extensions of time in interference proceedings.

(3) A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission.

(b) When a reply cannot be filed within the time period set for such reply and the provisions of paragraph (a) of this section are not available, the period for reply will be extended only for sufficient cause and for a reasonable time specified. Any request for an extension of time under this paragraph must be filed on or before the day on which such reply is due, but the mere filing of such a request will not affect any extension under this paragraph. In no situation can any extension carry the date on which reply is due beyond the maximum time period set by statute. See § 1.304 for extensions of time to appeal to the U.S. Court of Appeals for the Federal Circuit or to commence a civil action; § 1.645 for extensions of time in interference proceedings; § 1.550(c) for extensions of

time in *ex parte* reexamination proceedings; and § 1.956 for extensions of time in *inter partes* reexamination proceedings.

(c) If an applicant is notified in a "Notice of Allowability" that an application is otherwise in condition for allowance, the following time periods are not extendable if set in the "Notice of Allowability" or in an Office action having a mail date on or after the mail date of the "Notice of Allowability":

(1) The period for submitting an oath or declaration in compliance with § 1.63;

(2) The period for submitting formal drawings set under § 1.85(c); and

(3) The period for making a deposit set under § 1.809(c).

[47 FR 41277, Sept. 17, 1982, effective Oct. 1, 1982; 49 FR 555, Jan. 4, 1984, effective Apr. 1, 1984; 49 FR 48416, Dec. 12, 1984, effective Feb. 11, 1985; 54 FR 29551, July 13, 1989, effective Aug. 20, 1989; para. (a) revised, 58 FR 54504, Oct. 22, 1993, effective Jan. 3, 1994; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; para. (c) added, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000; paras. (a)(2) and (b) revised, 65 FR 76756, Dec. 7, 2000, effective Feb. 5, 2001; para. (c) revised, 66 FR 21090, Apr. 27, 2001, effective May 29, 2001]

§ 1.137 Revival of abandoned application, terminated reexamination proceeding, or lapsed patent.

(a) *Unavoidable*. If the delay in reply by applicant or patent owner was unavoidable, a petition may be filed pursuant to this paragraph to revive an abandoned application, a reexamination proceeding terminated under §§ 1.550(d) or 1.957(b) or (c), or a lapsed patent. A grantable petition pursuant to this paragraph must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;

(2) The petition fee as set forth in § 1.17(l);

(3) A showing to the satisfaction of the Commissioner that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unavoidable; and

(4) Any terminal disclaimer (and fee as set forth in § 1.20(d)) required pursuant to paragraph (d) of this section.

(b) *Unintentional*. If the delay in reply by applicant or patent owner was unintentional, a petition may be filed pursuant to this paragraph to revive an abandoned application, a reexamination proceeding terminated under §§ 1.550(d) or 1.957(b) or (c), or a lapsed patent. A grantable petition pursuant to this paragraph must be accompanied by:

(1) The reply required to the outstanding Office action or notice, unless previously filed;

(2) The petition fee as set forth in § 1.17(m);

(3) A statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional; and

(4) Any terminal disclaimer (and fee as set forth in § 1.20(d)) required pursuant to paragraph (d) of this section.

(c) *Reply*. In a nonprovisional application abandoned for failure to prosecute, the required reply may be met by the filing of a continuing application. In a nonprovisional utility or plant application filed on or after June 8, 1995, and abandoned for failure to prosecute, the required reply may also be met by the filing of a request for continued examination in compliance with § 1.114. In an application or patent, abandoned or lapsed for failure to pay the issue fee or any portion thereof, the required reply must include payment of the issue fee or any outstanding balance. In an application, abandoned for failure to pay the publication fee, the required reply must include payment of the publication fee.

(d) *Terminal disclaimer*.

(1) Any petition to revive pursuant to this section in a design application must be accompanied by a terminal disclaimer and fee as set forth in § 1.321 dedicating to the public a terminal part of the term of any patent granted thereon equivalent to the period of abandonment of the application. Any petition to revive pursuant to this section in either a utility or plant application filed before June 8, 1995, must be accompanied by a terminal disclaimer and fee as set forth in § 1.321 dedicating to the public a terminal part of the term of any patent granted thereon equivalent to the lesser of:

(i) The period of abandonment of the application; or

(ii) The period extending beyond twenty years from the date on which the application for the patent was filed in the United States or, if the application contains a specific reference to an earlier filed application(s) under 35 U.S.C. 120, 121, or 365(c), from the date on which the earliest such application was filed.

(2) Any terminal disclaimer pursuant to paragraph (d)(1) of this section must also apply to any patent granted on a continuing utility or plant application filed before June 8, 1995, or a continuing design application, that contains a specific reference under 35 U.S.C. 120, 121, or 365(c) to the application for which revival is sought.

(3) The provisions of paragraph (d)(1) of this section do not apply to applications for which revival is sought solely for purposes of copendency with a utility or plant application filed on or after June 8, 1995, to lapsed patents, or to reexamination proceedings.

(e) *Request for reconsideration.* Any request for reconsideration or review of a decision refusing to revive an abandoned application, a terminated reexamination proceeding, or lapsed patent upon petition filed pursuant to this section, to be considered timely, must be filed within two months of the decision refusing to revive or within such time as set in the decision. Unless a decision indicates otherwise, this time period may be extended under:

(1) The provisions of § 1.136 for an abandoned application or lapsed patent;

(2) The provisions of § 1.550(c) for a terminated *ex parte* reexamination proceeding filed under § 1.510; or

(3) The provisions of § 1.956 for a terminated *inter partes* reexamination proceeding filed under § 1.913.

(f) *Abandonment for failure to notify the Office of a foreign filing:* A nonprovisional application abandoned pursuant to 35 U.S.C. 122(b)(2)(B)(iii) for failure to timely notify the Office of the filing of an application in a foreign country or under a multinational treaty that requires publication of applications eighteen months after filing, may be revived only pursuant to paragraph (b) of this section. The reply requirement of paragraph (c) of this section is met by the notification of such filing in a foreign country or under a multinational treaty, but the filing of a petition

under this section will not operate to stay any period for reply that may be running against the application.

(g) *Provisional applications:* A provisional application, abandoned for failure to timely respond to an Office requirement, may be revived pursuant to this section. Subject to the provisions of 35 U.S.C. 119(e)(3) and § 1.7(b), a provisional application will not be regarded as pending after twelve months from its filing date under any circumstances.

[47 FR 41277, Sept. 17, 1982, effective Oct. 1, 1982; para. (b) 48 FR 2713, Jan. 20, 1983, effective Feb. 27, 1983; paras. (a) - (c), paras. (d) & (e) added, 58 FR 44277, Aug. 20, 1993, effective Sept. 20, 1993; para. (c) revised, 60 FR 20195, Apr. 25, 1995, effective June 8, 1995; revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; para. (c) revised, 65 FR 54604, Sept. 8, 2000, effective Sept. 8, 2000; revised, 65 FR 57024, Sept. 20, 2000, effective Nov. 29, 2000]

§ 1.138 Express abandonment.

(a) An application may be expressly abandoned by filing a written declaration of abandonment identifying the application in the United States Patent and Trademark Office. Express abandonment of the application may not be recognized by the Office before the date of issue or publication unless it is actually received by appropriate officials in time to act.

(b) A written declaration of abandonment must be signed by a party authorized under § 1.33(b)(1), (b)(3), or (b)(4) to sign a paper in the application, except as otherwise provided in this paragraph. A registered attorney or agent, not of record, who acts in a representative capacity under the provisions of § 1.34(a) when filing a continuing application, may expressly abandon the prior application as of the filing date granted to the continuing application.

(c) An applicant seeking to abandon an application to avoid publication of the application (see § 1.211(a)(1)) must submit a declaration of express abandonment by way of a petition under this section including the fee set forth in § 1.17(h) in sufficient time to permit the appropriate officials to recognize the abandonment and remove the application from the publication process. Applicant should expect that the petition will not be granted and the application will be published in regular course unless such declaration of express abandonment and petition are received by the

appropriate officials more than four weeks prior to the projected date of publication.

[47 FR 47244, Oct. 25, 1982, effective Feb. 27, 1983; 49 FR 48416, Dec. 12, 1984, effective Feb. 11, 1985; revised, 65 FR 54604, Sept. 8, 2000, effective Nov. 7, 2000; para. (a) revised and para. (c) added, 65 FR 57024, Sept. 20, 2000, effective Nov. 29, 2000]

§ 1.139 [Reserved]

[Added, 60 FR 20195, Apr. 25, 1995, effective June 8, 1995; removed and reserved, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

JOINDER OF INVENTIONS IN ONE APPLICATION; RESTRICTION

§ 1.141 Different inventions in one national application.

(a) Two or more independent and distinct inventions may not be claimed in one national application, except that more than one species of an invention, not to exceed a reasonable number, may be specifically claimed in different claims in one national application, provided the application also includes an allowable claim generic to all the claimed species and all the claims to species in excess of one are written in dependent form (§ 1.75) or otherwise include all the limitations of the generic claim.

(b) Where claims to all three categories, product, process of making, and process of use, are included in a national application, a three way requirement for restriction can only be made where the process of making is distinct from the product. If the process of making and the product are not distinct, the process of using may be joined with the claims directed to the product and the process of making the product even though a showing of distinctness between the product and process of using the product can be made.

[52 FR 20046, May 28, 1987, effective July 1, 1987]

§ 1.142 Requirement for restriction.

(a) If two or more independent and distinct inventions are claimed in a single application, the examiner in an Office action will require the applicant in the reply to that action to elect an invention to

which the claims will be restricted, this official action being called a requirement for restriction (also known as a requirement for division). Such requirement will normally be made before any action on the merits; however, it may be made at any time before final action.

(b) Claims to the invention or inventions not elected, if not canceled, are nevertheless withdrawn from further consideration by the examiner by the election, subject however to reinstatement in the event the requirement for restriction is withdrawn or overruled.

[Para (a) revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.143 Reconsideration of requirement.

If the applicant disagrees with the requirement for restriction, he may request reconsideration and withdrawal or modification of the requirement, giving the reasons therefor. (See § 1.111). In requesting reconsideration the applicant must indicate a provisional election of one invention for prosecution, which invention shall be the one elected in the event the requirement becomes final. The requirement for restriction will be reconsidered on such a request. If the requirement is repeated and made final, the examiner will at the same time act on the claims to the invention elected.

§ 1.144 Petition from requirement for restriction.

After a final requirement for restriction, the applicant, in addition to making any reply due on the remainder of the action, may petition the Commissioner to review the requirement. Petition may be deferred until after final action on or allowance of claims to the invention elected, but must be filed not later than appeal. A petition will not be considered if reconsideration of the requirement was not requested (see § 1.181).

[Revised, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997]

§ 1.145 Subsequent presentation of claims for different invention.

If, after an office action on an application, the applicant presents claims directed to an invention dis-